PAT-NO: JP405225270A
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TITLE: CAD/CAM DEVICE

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INVENTOR-INFORMATION:

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ABSTRACT:

   PURPOSE: To provide the CAD/CAM device which inputs a certain data exchange file (e.g. IGES file) of size lines whose size tolerances and size values are not put together in one and automatically converts them into size lines having size values with size tolerances.

   CONSTITUTION: This device includes a data input means 1 which inputs remark data attached to the size lines among size line data in the IGES file, a data storage means 2 stored with those data, a size value and tolerance decision means 3 which decides whether or not those data correspond to the size values or size tolerances according to respective pieces of information of the remark data, and a size value and tolerance converting means 5 which converts the size values and size tolerances into information of size line data. A size value and tolerance decision means 4 which uses a system file and discriminates between size values and tolerances by referring to the order of remark data described in the system file is included as a size value and tolerance decision means.